

Serial No.: 10/632,413

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CLAIMS LISTING:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Previously presented) An implantable or insertable medical device comprising (a) a therapeutic agent and (b) a polymeric release region that controls the release of said therapeutic agent upon administration to a patient, said polymeric release region comprising a graft copolymer, which comprises a main chain and a plurality of side chains, wherein said main chain corresponds to a rubbery phase within said release region at ambient temperatures and comprises poly(methyl acrylate), poly(ethyl acrylate) or poly(butyl acrylate) and wherein said side chain corresponds to a hard phase within said release region at ambient temperatures and comprises poly(styrene) or poly(methyl methacrylate).
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)

Serial No.: 10/632,413

12. (Currently amended) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said polymeric release region further comprises a supplementary polymer in addition to said graft copolymer.
13. (Currently amended) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said medical device is sterilized using a quantity of radiation effective to kill pathogens.
14. (Currently amended) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said polymeric release region is a carrier region that comprises said therapeutic agent.
15. (Currently amended, Withdrawn) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said polymeric release region is a barrier region disposed over a therapeutic-agent-containing region that comprises said therapeutic agent.
16. (Currently amended, Withdrawn) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said polymeric release region is in the form of a coating layer.
17. (Canceled)
18. (Currently amended) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said implantable or insertable medical device is adapted for implantation or insertion into the coronary vasculature, peripheral vascular system, esophagus, trachea, colon, biliary tract, urinary tract, prostate or brain.
19. (Currently amended) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said therapeutic agent is selected from one or more of the group consisting of an anti-thrombotic agent, an anti-proliferative agent, an anti-inflammatory agent, an anti-migratory agent, an agent affecting extracellular matrix production and organization, an antineoplastic agent, an anti-mitotic agent, an anesthetic agent, an anti-coagulant, a vascular

Serial No.: 10/632,413

cell growth promoter, a vascular cell growth inhibitor, a cholesterol-lowering agent, a vasodilating agent, and an agent that interferes with endogenous vasoactive mechanisms.

20. (Currently amended) The implantable or insertable medical device of ~~claim 1~~ claim 6, wherein said wherein said implantable or insertable medical device is adapted for implantation or insertion into the coronary vasculature or peripheral vascular system.

21. (Previously presented) The implantable or insertable medical device of claim 20, wherein said wherein said implantable or insertable medical device is a stent.

22. (Previously presented) An implantable or insertable medical device comprising (a) a therapeutic agent and (b) a polymeric release region that controls the release of said therapeutic agent upon administration to a patient, said polymeric release region comprising a graft copolymer, which comprises a main chain and a plurality of side chains, wherein one of said main chain and said side chains corresponds to a rubbery phase within said release region at ambient temperatures, wherein the other of said main chain and said side chains corresponds to a hard phase within said release region at ambient temperatures, and wherein said graft copolymer is selected from polyethylacrylate-graft-polystyrene copolymer, polybutylacrylate-graft-polystyrene copolymer, and polydimethylsiloxane-graft-polystyrene copolymer.

23. (Previously presented) The implantable or insertable medical device of claim 6, wherein said medical device is selected from a guide wire, a catheter, a balloon, a vena cava filter, a stent, a stent graft, a vascular graft, a cerebral aneurysm filler coil, a pacemaker lead, a myocardial plug, a heart valve, and a shunt.

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

Serial No.: 10/632,413

27. (New) The implantable or insertable medical device of claim 22, wherein said polymeric release region further comprises a supplementary polymer in addition to said graft copolymer.

28. (New) The implantable or insertable medical device of claim 22, wherein said polymeric release region is a carrier region that comprises said therapeutic agent.

29. (New) The implantable or insertable medical device of claim 22, wherein said polymeric release region is a barrier region disposed over a therapeutic-agent-containing region that comprises said therapeutic agent.

30. (New) (Currently amended) The implantable or insertable medical device of claim 22, wherein said polymeric release region is in the form of a coating layer.

31. (New) The implantable or insertable medical device of claim 22, wherein said implantable or insertable medical device is adapted for implantation or insertion into the coronary vasculature, peripheral vascular system, esophagus, trachea, colon, biliary tract, urinary tract, prostate or brain.

32. (New) The implantable or insertable medical device of claim 22, wherein said therapeutic agent is selected from one or more of the group consisting of an anti-thrombotic agent, an anti-proliferative agent, an anti-inflammatory agent, an anti-migratory agent, an agent affecting extracellular matrix production and organization, an antineoplastic agent, an anti-mitotic agent, an anesthetic agent, an anti-coagulant, a vascular cell growth promoter, a vascular cell growth inhibitor, a cholesterol-lowering agent, a vasodilating agent, and an agent that interferes with endogenous vasoactive mechanisms.

33. (New) The implantable or insertable medical device of claim 22, wherein said wherein said implantable or insertable medical device is adapted for implantation or insertion into the coronary vasculature or peripheral vascular system.

Serial No.: 10/632,413

34. (New) The implantable or insertable medical device of claim 33, wherein said wherein said implantable or insertable medical device is a stent.

35. (New) The implantable or insertable medical device of claim 22, wherein said medical device is selected from a guide wire, a catheter, a balloon, a vena cava filter, a stent, a stent graft, a vascular graft, a cerebral aneurysm filler coil, a pacemaker lead, a myocardial plug, a heart valve, and a shunt.